

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-19. (Canceled)

20. (New) A projector comprising:

a light source;

a plurality of optical modulation devices that modulate a light flux emitted from the light source according to image information;

a prism that synthesizes the light flux modulated by the plurality of optical modulation devices;

a projection unit that magnifies and projects the light flux synthesized by the prism;

a transparent plate bonded to and in contact with substantially the entire at least one surface of the optical modulation device;

a plurality of fixed frame plates in a fixed contact with each light incident surface of the prism; and

a plurality of mounting frame plates that hold the optical modulation device and the transparent plate, each mounting frame plate being detachably fixed to each fixed frame plate.

21. (New) The projector according to claim 20, further comprising:

a polarizer bonded to the transparent plate.

22. (New) The projector according to claim 20,

the transparent plate having a surface, and the surface of the transparent plate being coated with a surface active agent, or treated for electrostatic protection.

23. (New) The projector according to claim 20,
the transparent plate being formed on a light emitting surface of the optical modulation devices.
24. (New) The projector according to claim 20, further comprising:
an antireflection film formed on at least one surface of the transparent plate.
25. (New) The projector according to claim 20,
the transparent plate having a thickness, the projection unit having a focal depth, and the thickness of the transparent plate being set larger than focal depth of the projection unit.
26. (New) The projector according to claim 20, further comprising:
a polarizer having an optical axis and being interposed between the transparent plate and the projection unit, the transparent plate being made of a drawing resin and having an optical axis, and the optical axis of the transparent plate substantially aligns with the optical axis of the polarizer.
27. (New) The projector according to claim 26,
the polarizer comprising a polarizing layer and a pair of substrates that sandwich the polarizing layer and are made of a substrate material, and the transparent plate being made of the substrate material used in making the pair of substrates.
28. (New) The projector according to claim 20,
the mounting frame plate composed of a first member and a second frame member that sandwich the optical modulation device the transparent plate, and the fixed frame plate.
29. (New) The projector according to claim 20, further comprising:
an intermediate frame plate disposed between the mounting frame plate and the fixed frame plate.

30. (New) The projector according to claim 20,
the mounting frame plate being made of a resin containing glass fiber.
31. (New) The projector according to claim 20,
the mounting frame plate being made of metal.
32. (New) The projector according to claim 20, further comprising:
a power supply unit;
an interface circuit;
a control circuit that controls the optical modulation devices; and
an outer casing that accommodates the light source, the plurality of optical
modulation devices, the prism, the transparent plate, the plurality of fixed frame plates, the
plurality of mounting frame plates, the power supply unit, the interface circuit, and the control
circuit.
33. (New) A projector comprising:
a light source;
a plurality of optical modulation devices that modulate a light flux emitted from
the light source according to image information;
a prism that synthesizes the light flux modulated by the plurality of optical
modulation devices;
a projection unit that magnifies and projects the light flux synthesized by the
prism;
a plurality of fixed frame plates in a fixed contact with each light incident
surface of the prism;
a plurality of mounting frame plates that hold the optical modulation device,
each of the mounting frame plate being detachably fixed to the fixed frame plate; and

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a partition that surrounds the plurality of optical modulation devices and the prism via an air layer, the air layer separating the plurality of optical modulation devices and the prism from the light source and the projection unit,

the partition having a transparent plate fitted in a light incident window corresponding to a light incident surface of at least one optical modulation device, and a light outgoing window that emits the flux modulated by the at least one optical modulation device therefrom.

34. (New) The projector according to claim 33, further comprising:

a fan that circulates air located inside the partition.

35. (New) The projector according to claim 33, further comprising:

a polarizer bonded to the transparent plate.

36. (New) The projector according to claim 33,

the transparent plate having a surface, and the surface of the transparent plate being coated with a surface active agent, or treated for electrostatic protection.

37. (New) The projector according to claim 33, further comprising:

an antireflection film formed on at least one surface of the transparent plate.

38. (New) The projector according to claim 33, further comprising:

a polarizer having an optical axis and being interposed between the transparent plate and the projection unit, the transparent plate being made of a drawing resin and having an optical axis, and the optical axis of the transparent plate substantially aligns with the optical axis of said polarizer.

39. (New) The projector according to claim 38,

the polarizer comprising a polarizing layer and a pair of substrates that sandwich the polarizing layer and are made of a substrate material, the transparent plate being made of the substrate material used in making the substrates.

40. (New) The projector according to claim 33,
the mounting frame plate composed of a first frame member and a second
frame member that sandwich the optical modulation device and the transparent plate, the fixed
frame plate.
41. (New) The projector according to claim 33, further comprising:
an intermediate frame plate disposed between the mounting frame plate and the
fixed frame plate.
42. (New) The projector according to claim 33,
the mounting frame plate being made of a resin containing glass fiber.
43. (New) The projector according to claim 33,
the mounting frame plate being made of metal.
44. (New) The projector according to claim 33, further comprising:
a power supply unit;
an interface circuit;
a control circuit that controls the optical modulation devices; and
an outer casing that accommodates the light source, the plurality of optical
modulation devices, the prism, the plurality of fixed frame plates, the plurality of mounting
frame plates, the partition, the transparent plate, the power supply unit, the interface circuit,
and the control circuit.

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